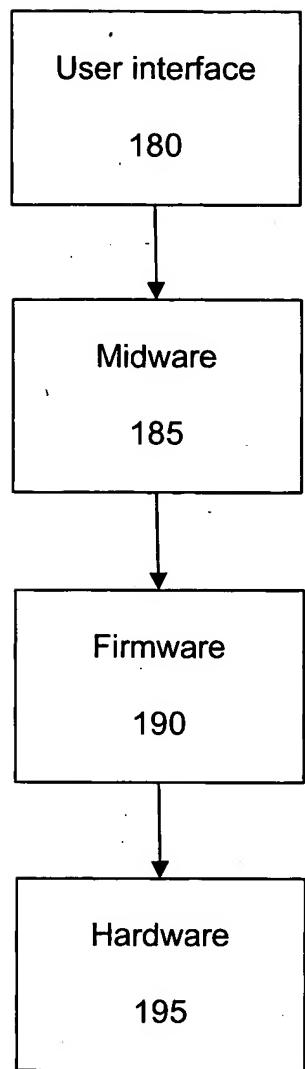
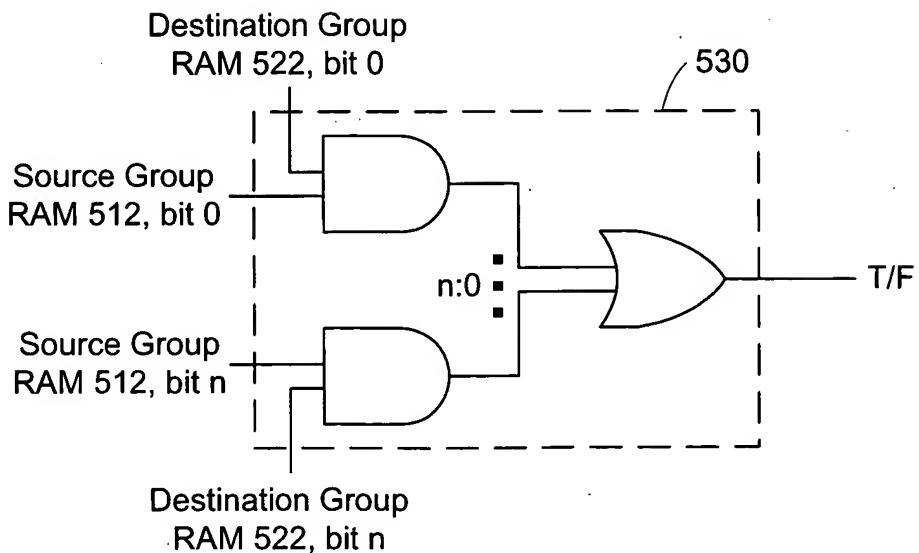


**FIG. 1**

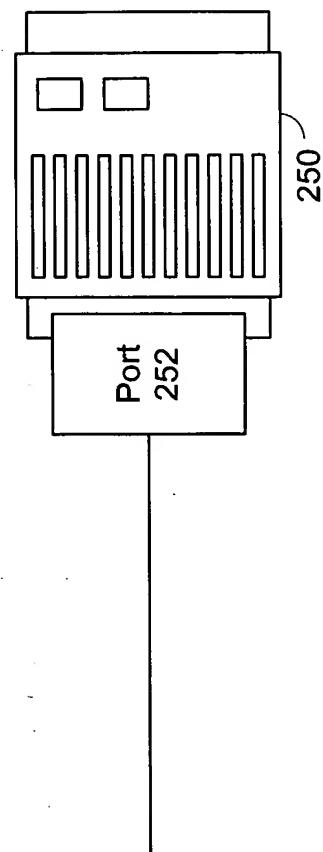
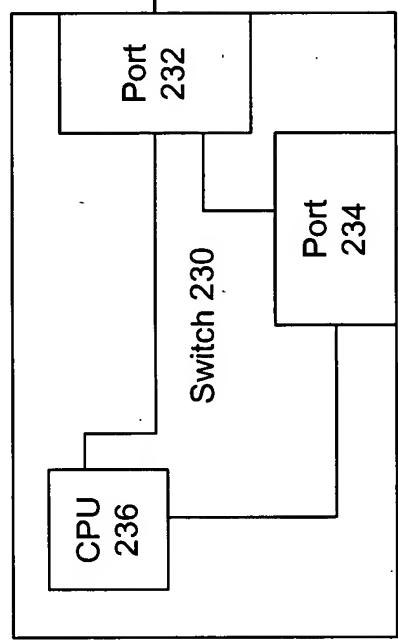
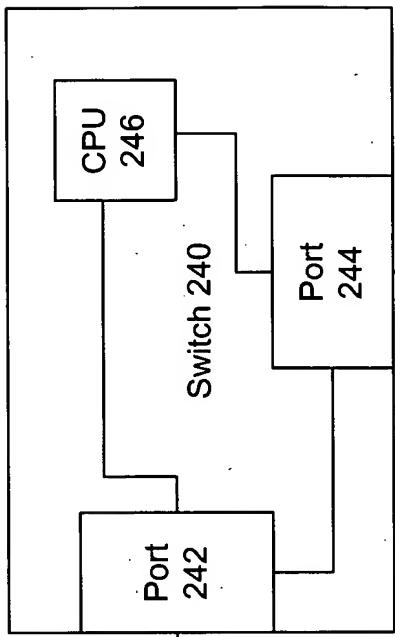
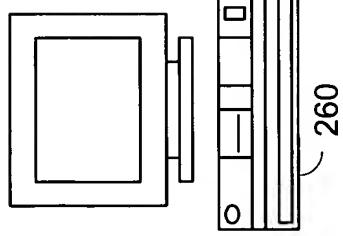


**FIG. 2**

**FIG. 9B**

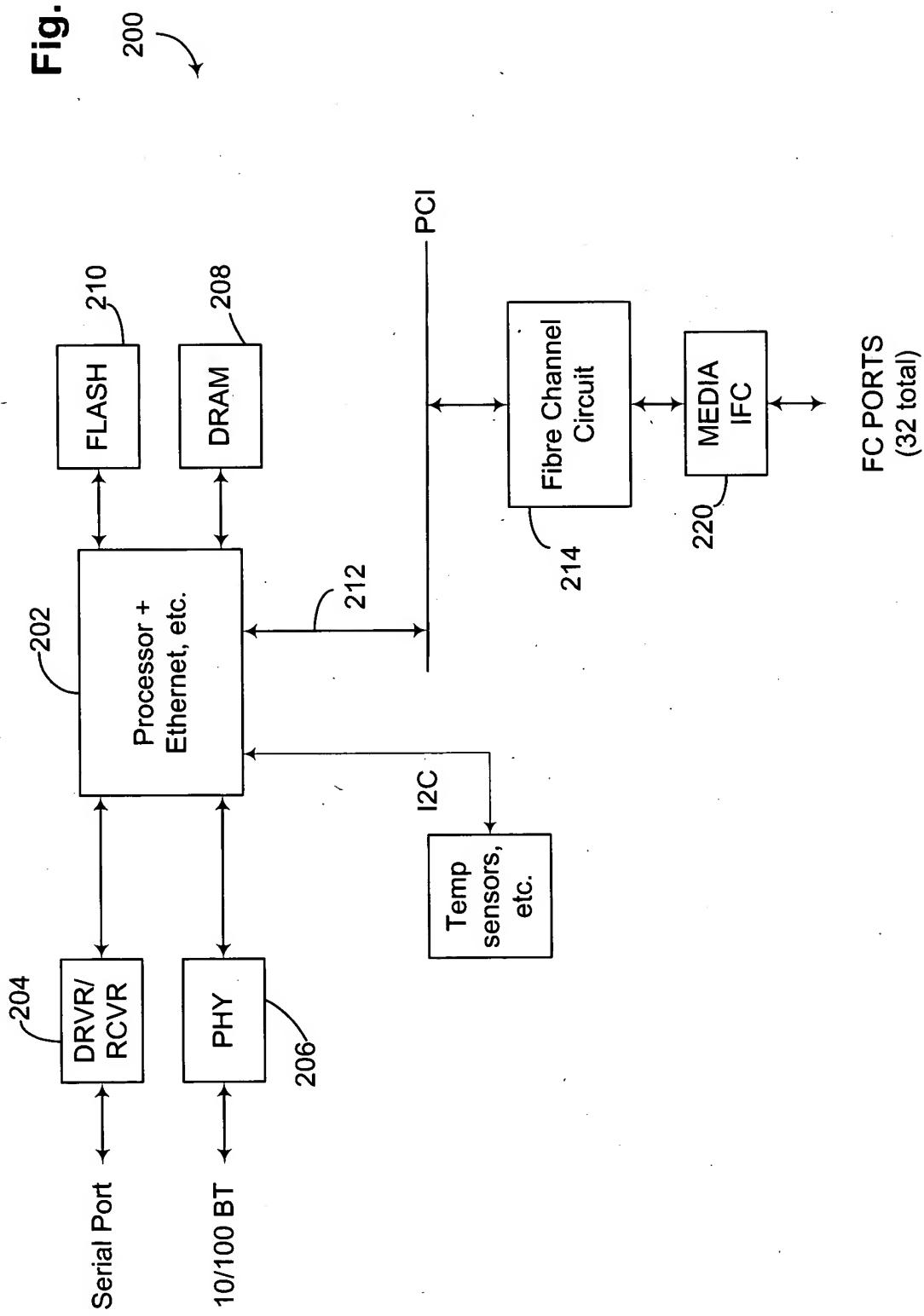


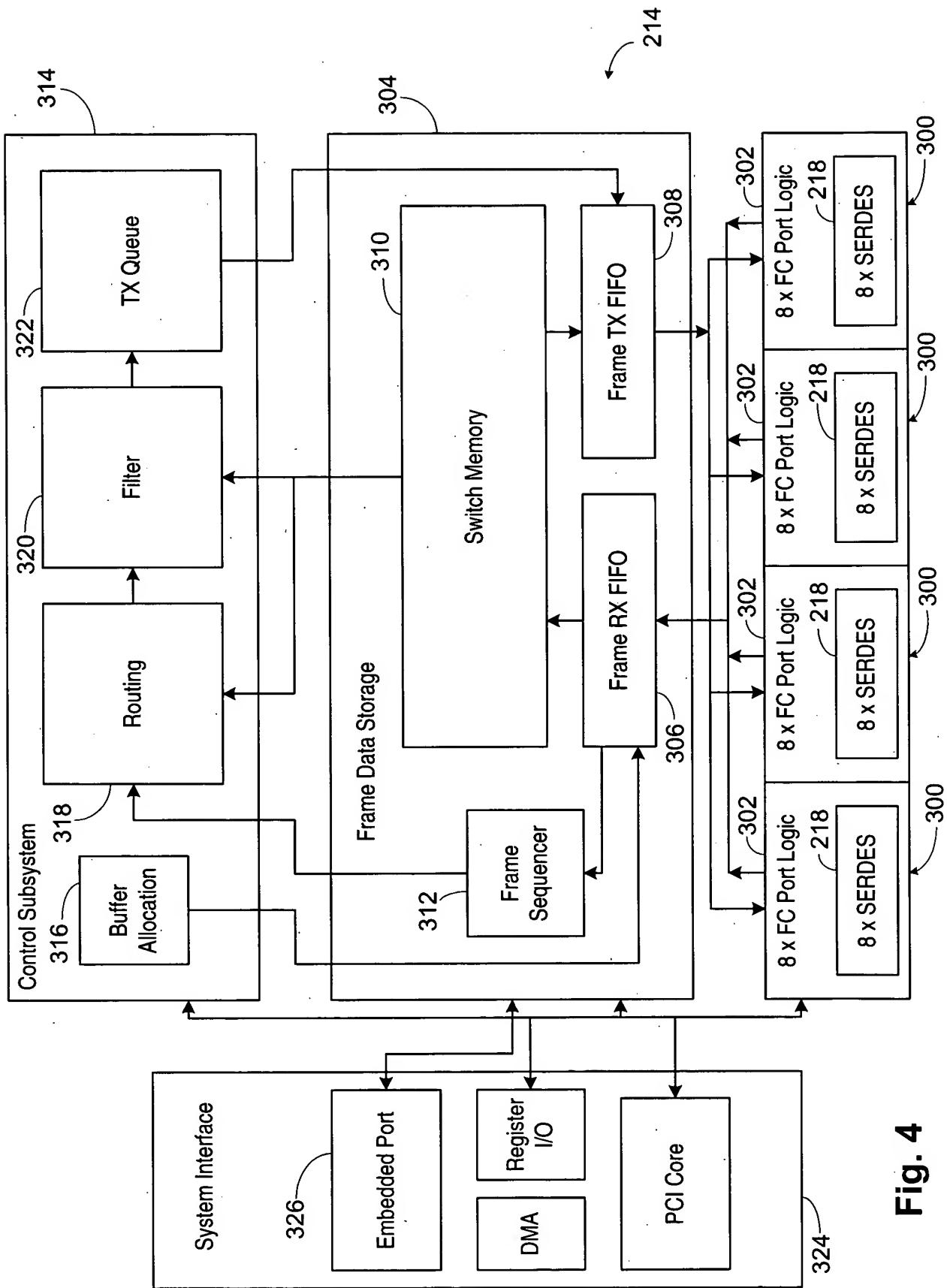
228



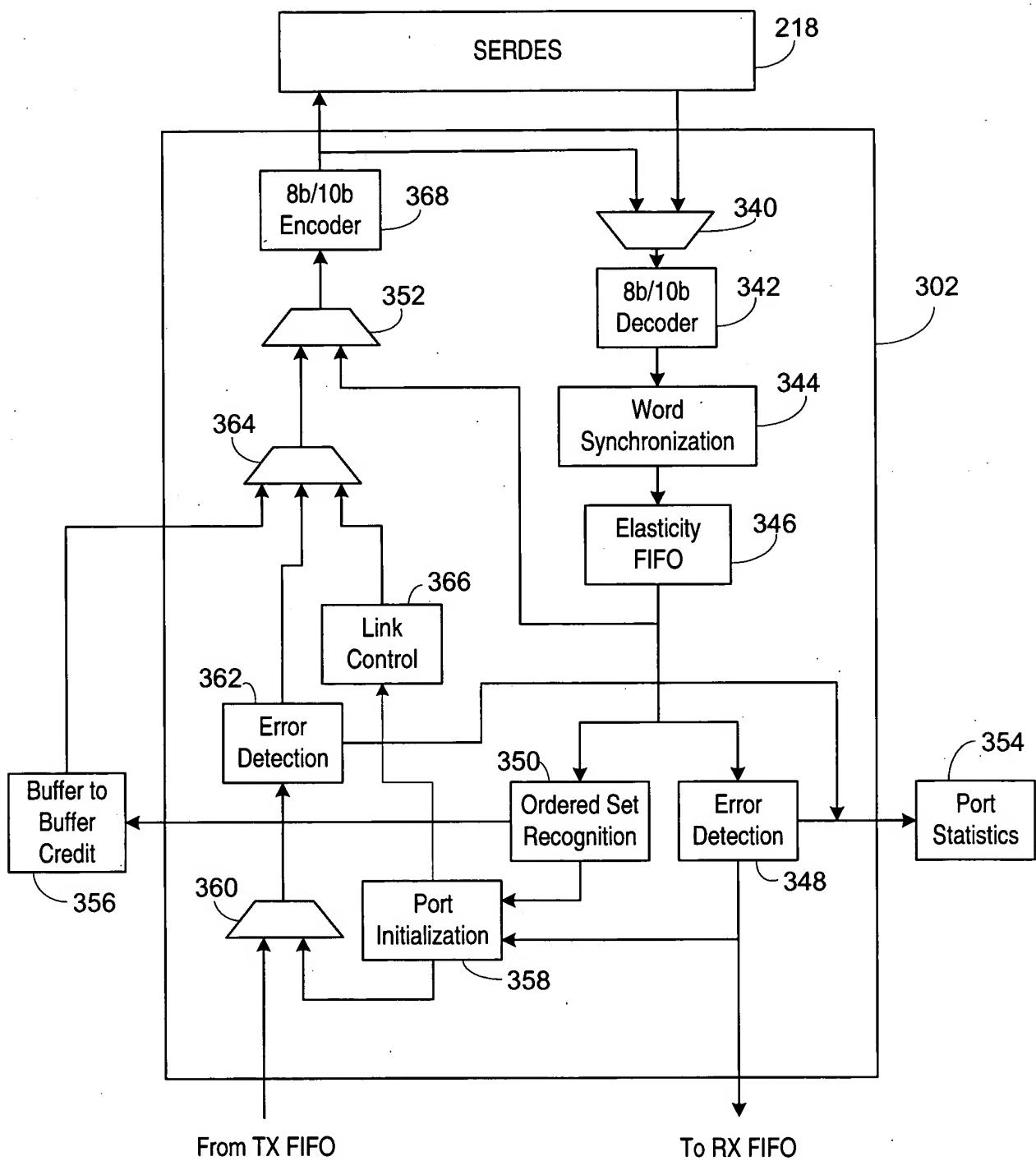
**FIG. 3**

**Fig. 3A**

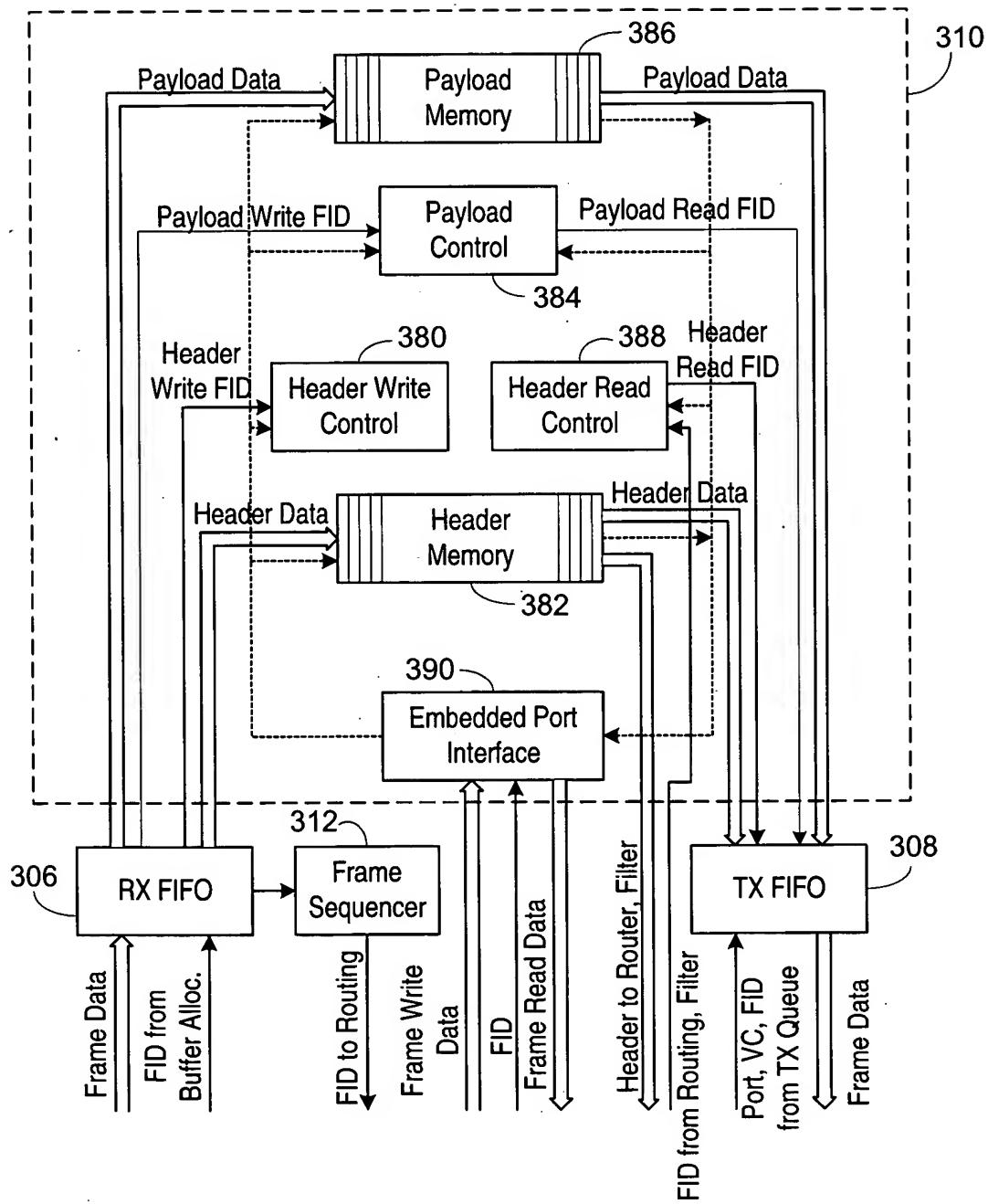




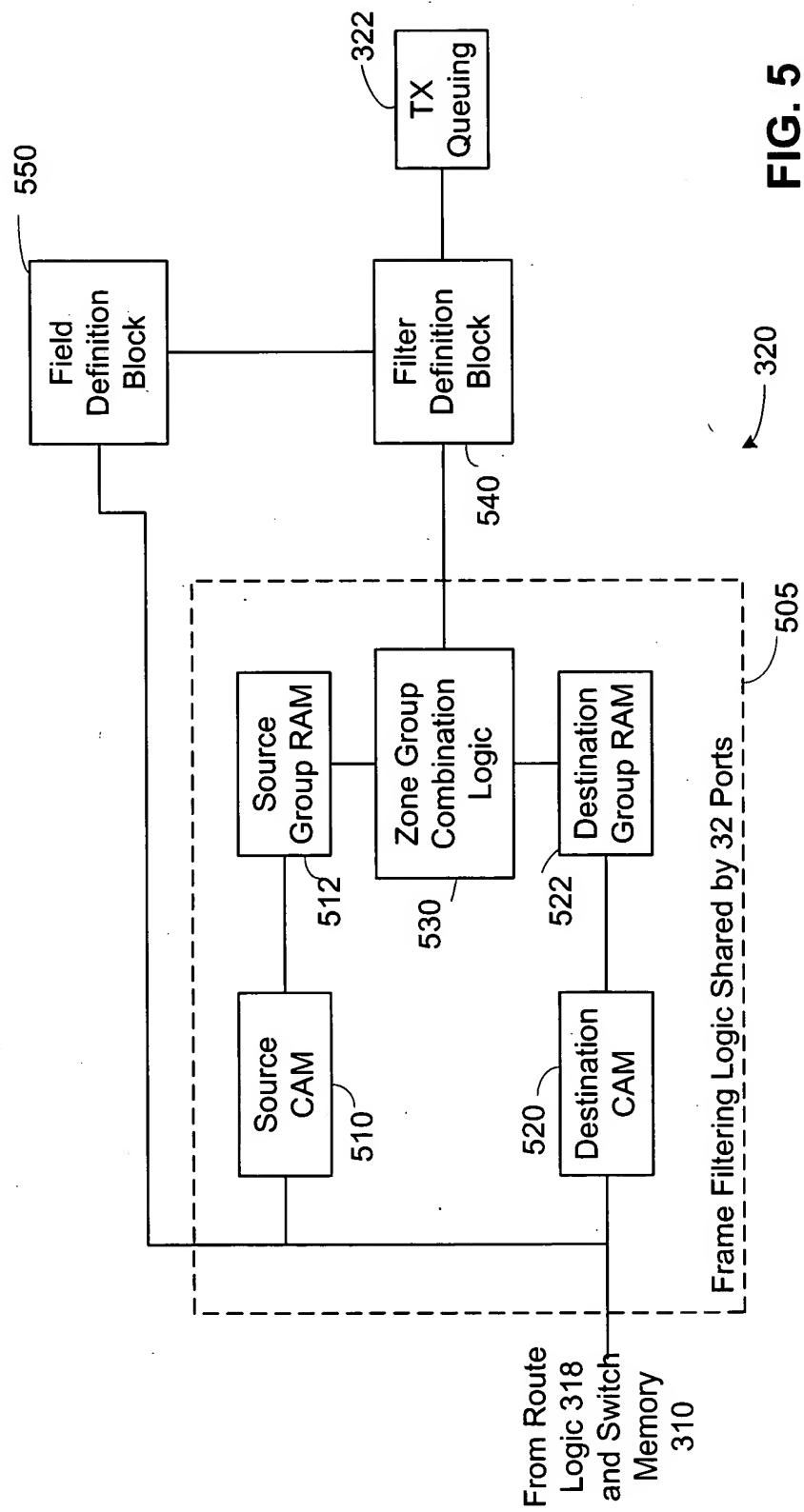
**Fig. 4**



**Fig. 4A**



**Fig. 4B**



**FIG. 5**

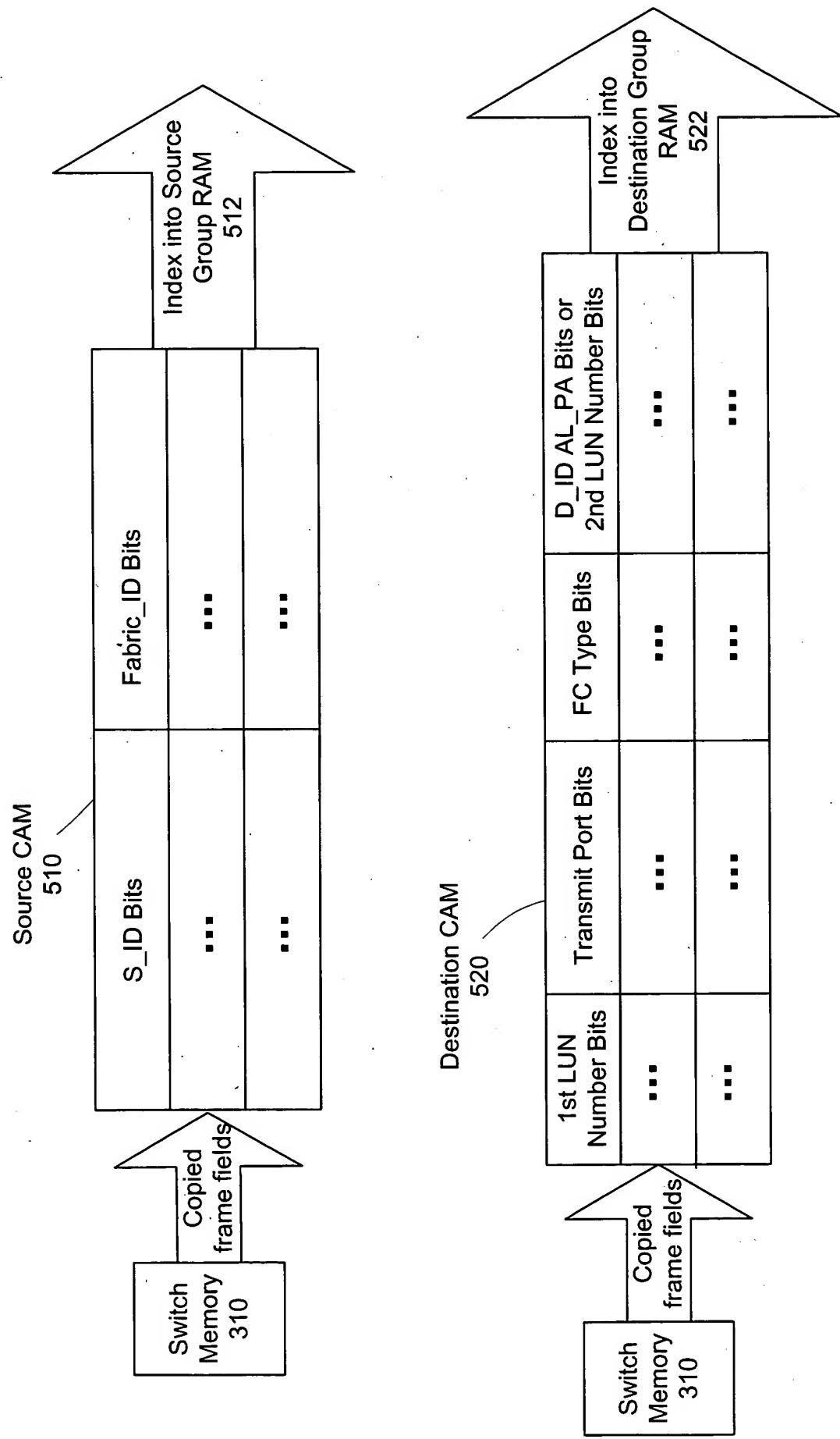
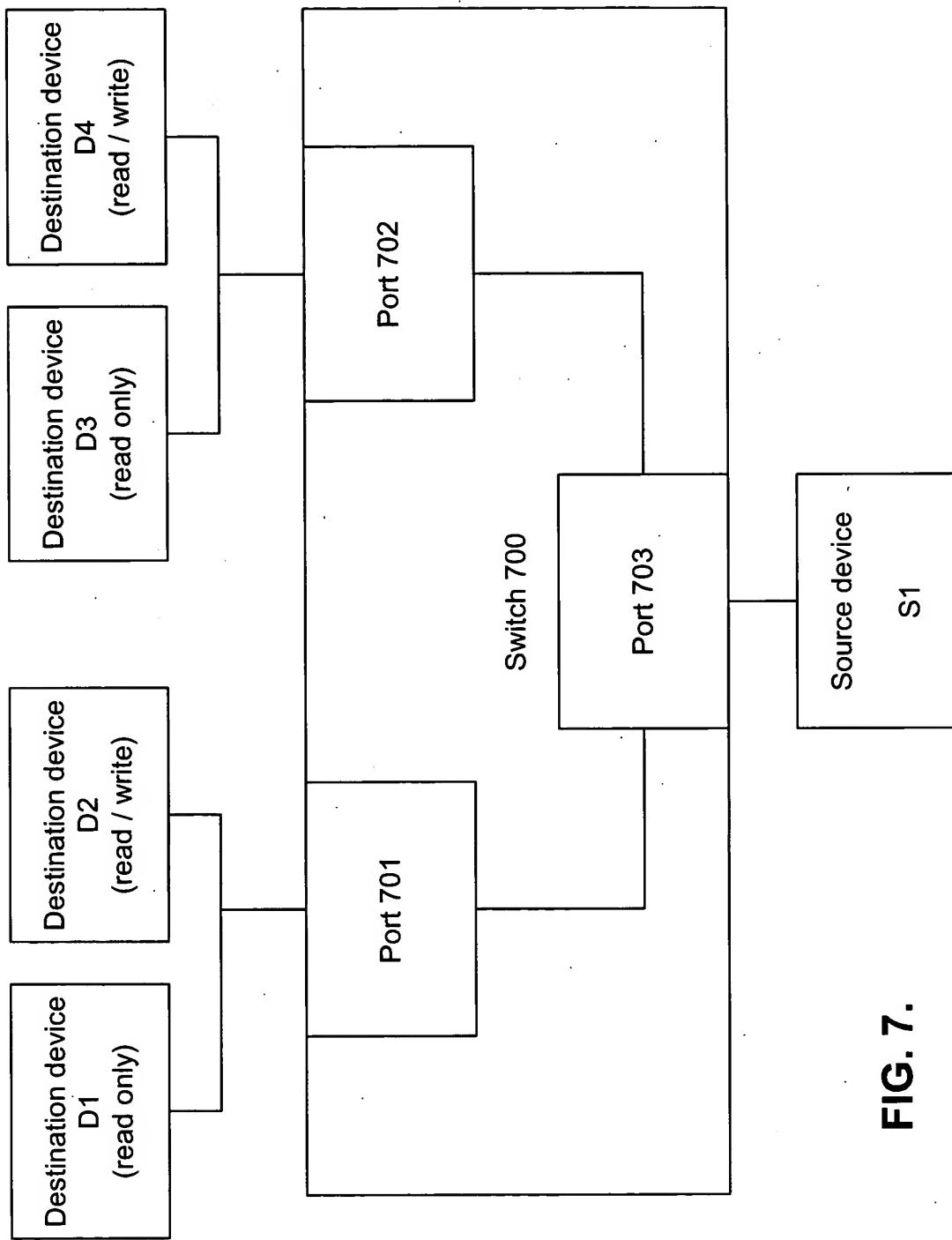
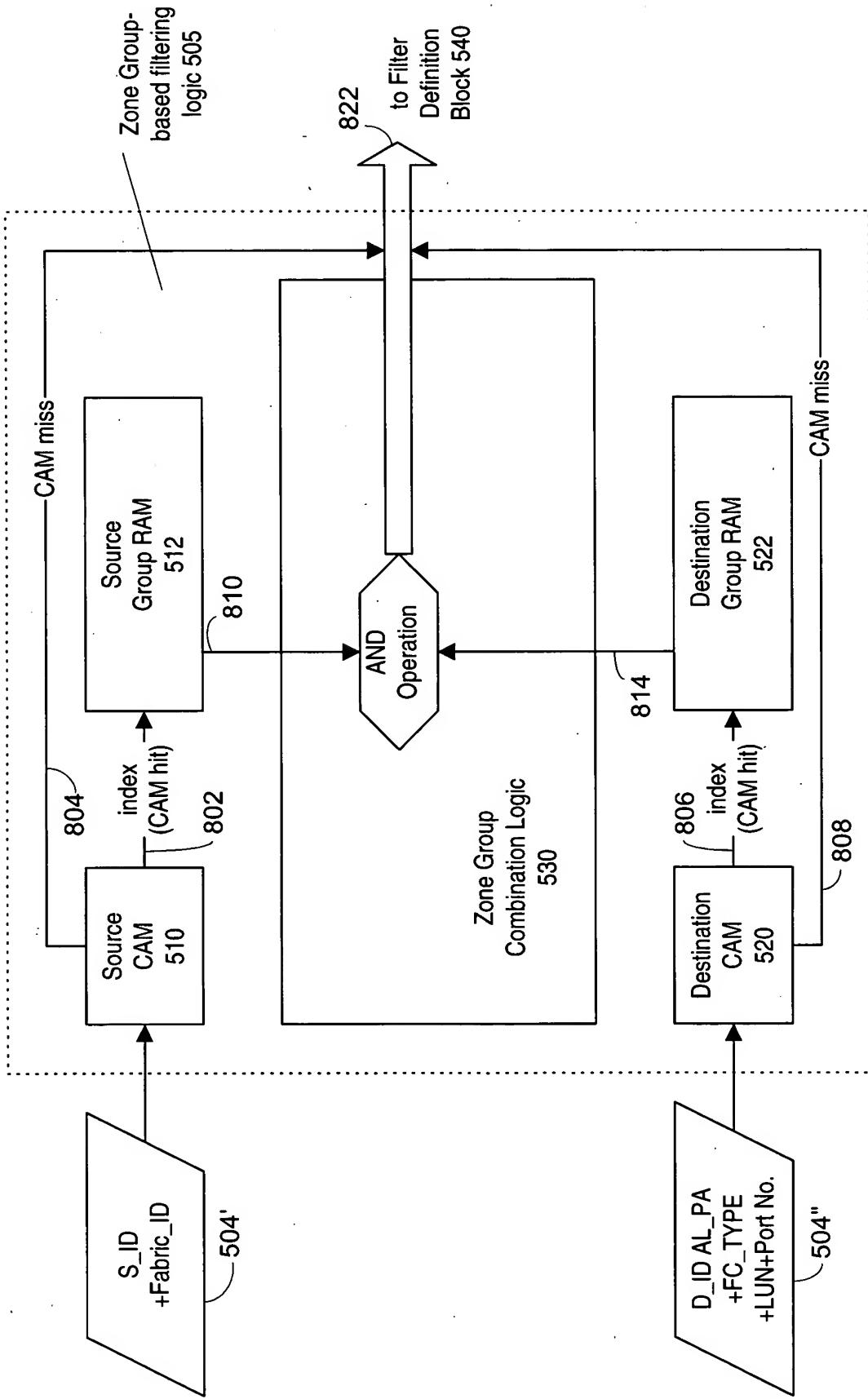


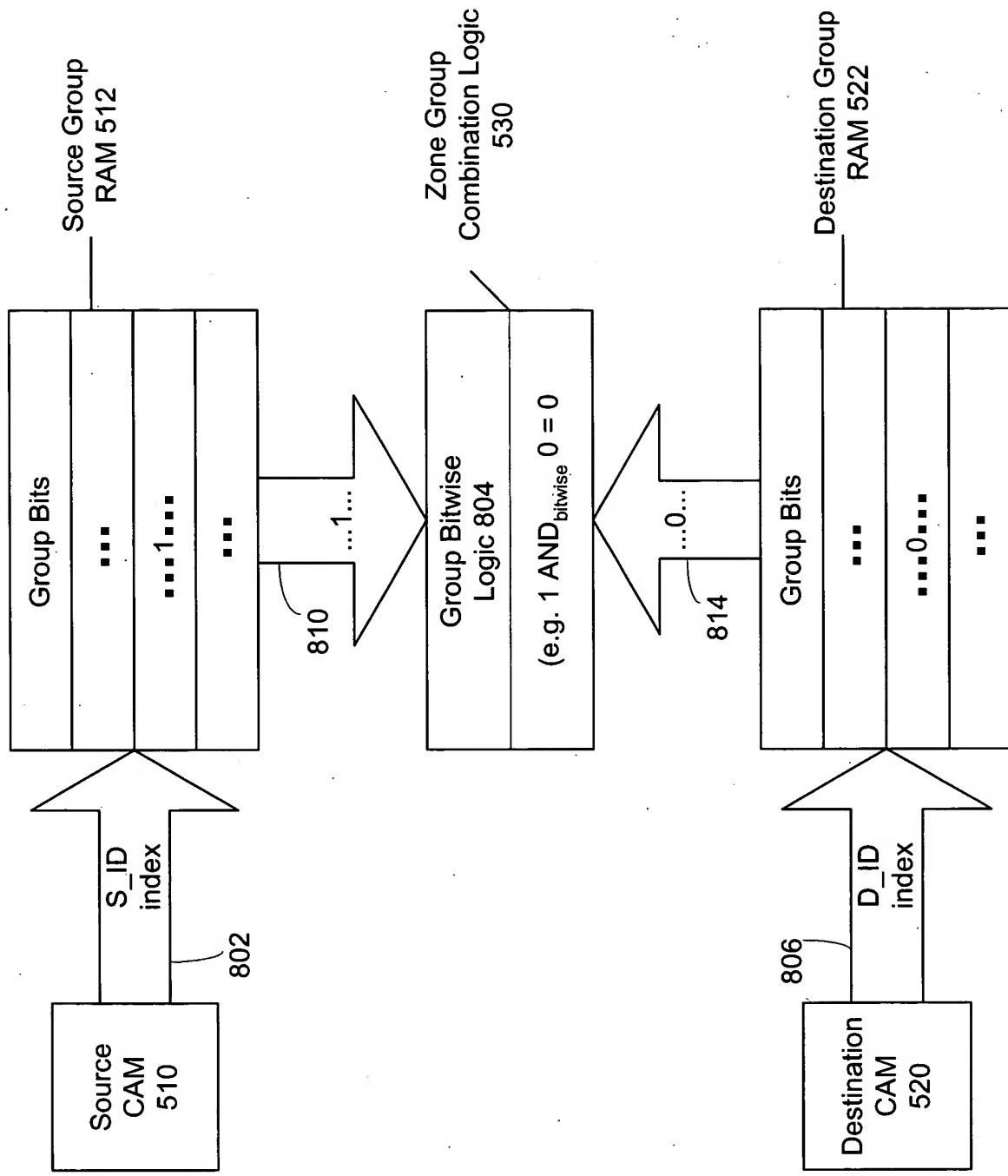
FIG. 6



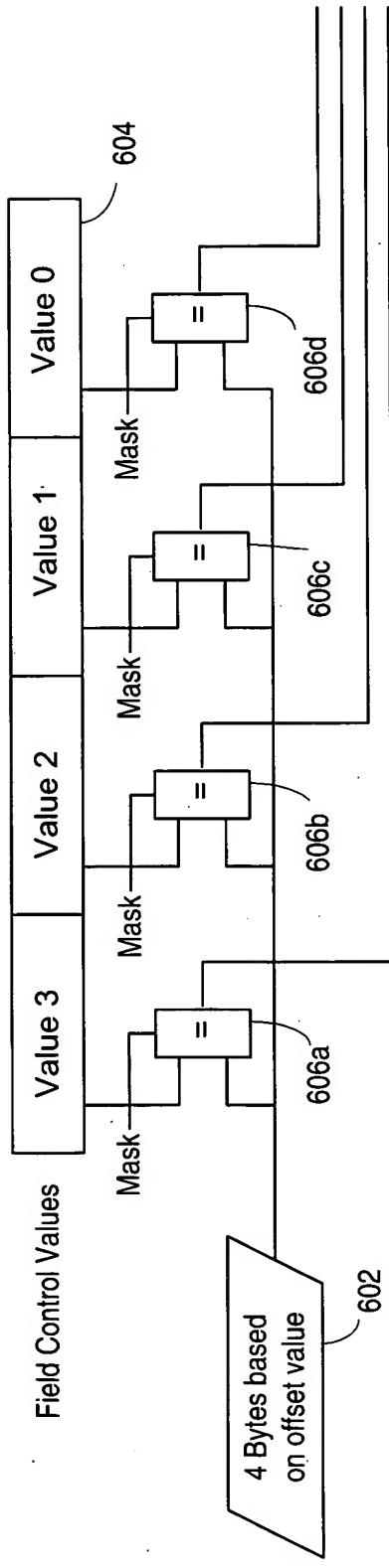
**FIG. 7.**



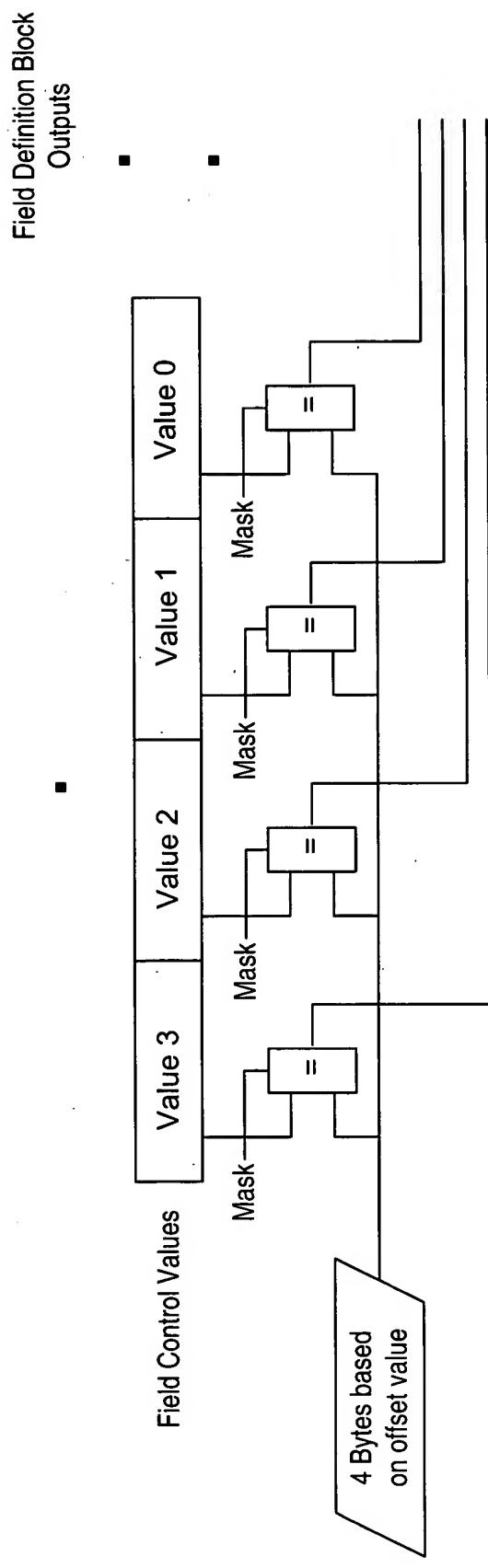
**FIG. 8**

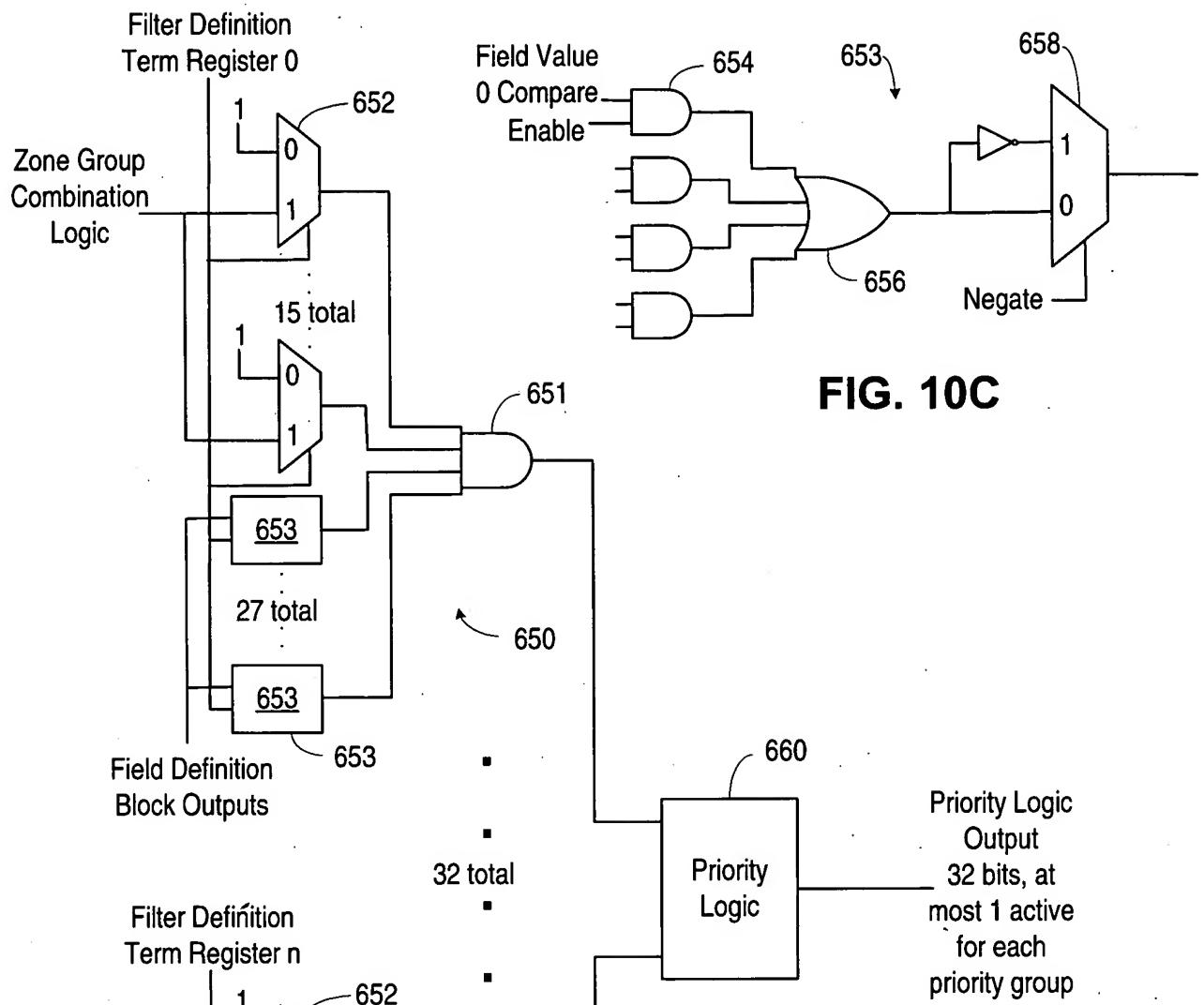


**FIG. 9A**

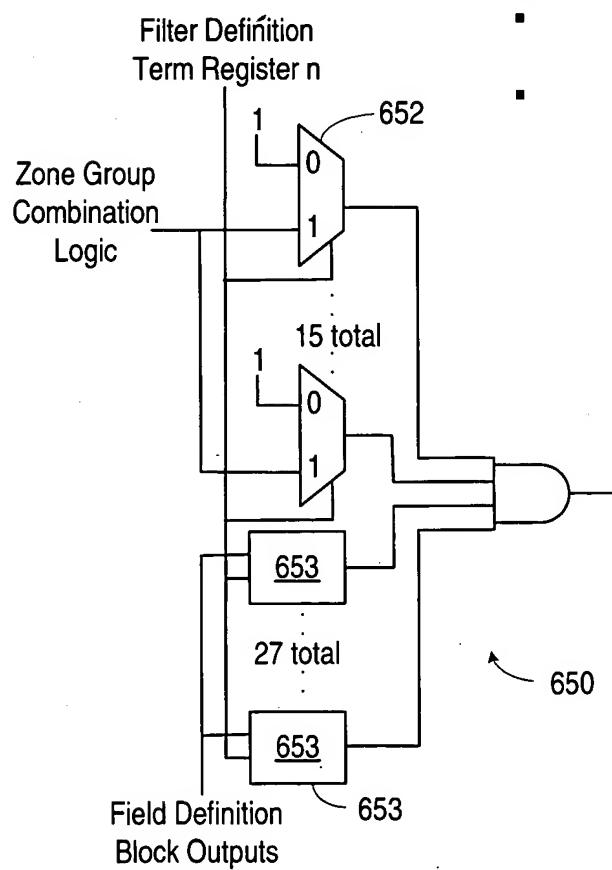


**FIG. 10A**

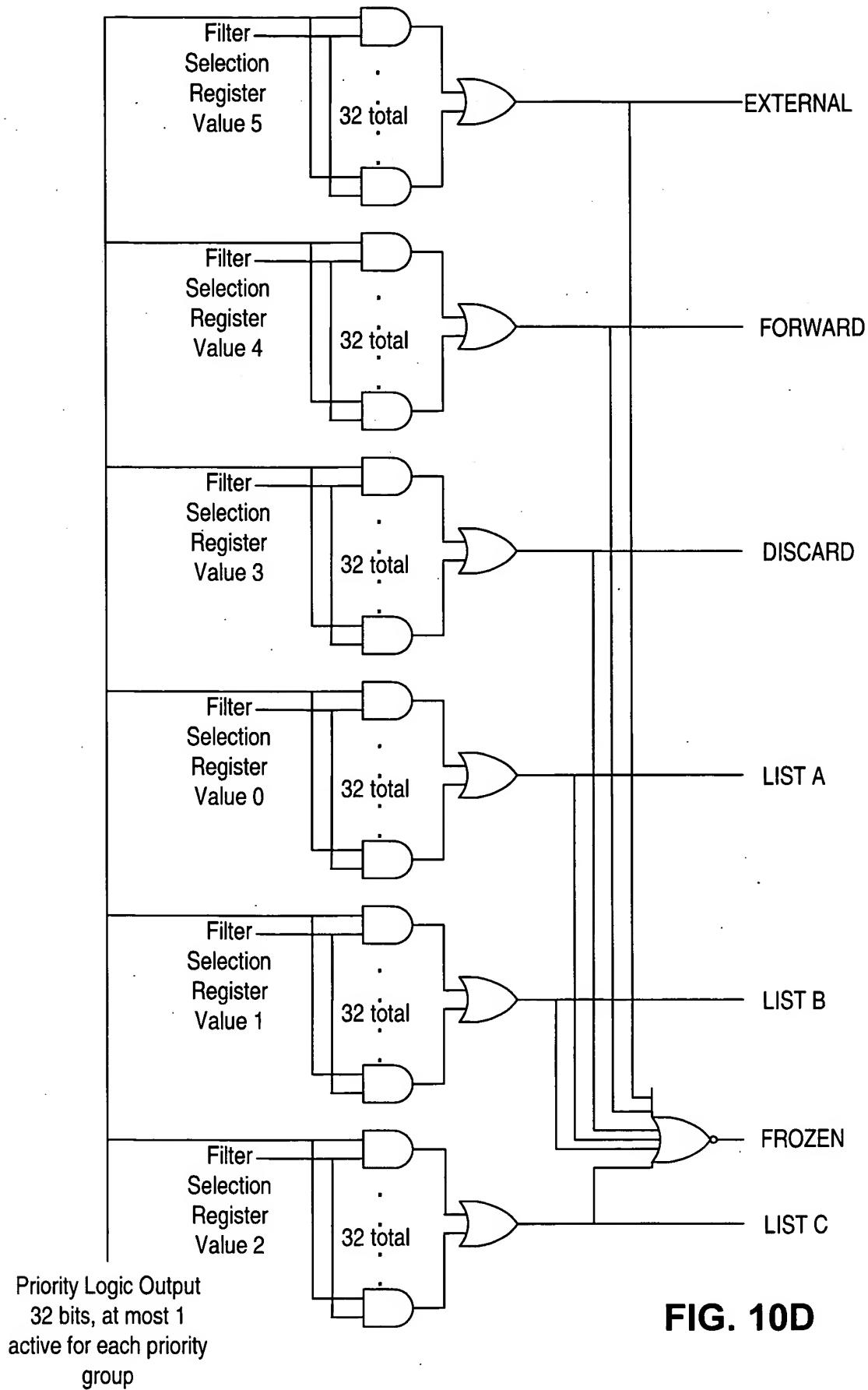




**FIG. 10C**



**FIG. 10B**



**FIG. 10D**

1100  
Filter Definition Term Selection Register

Zone Group  
based logic  
term selection  
1020

Field  
definition  
term  
selection  
1010

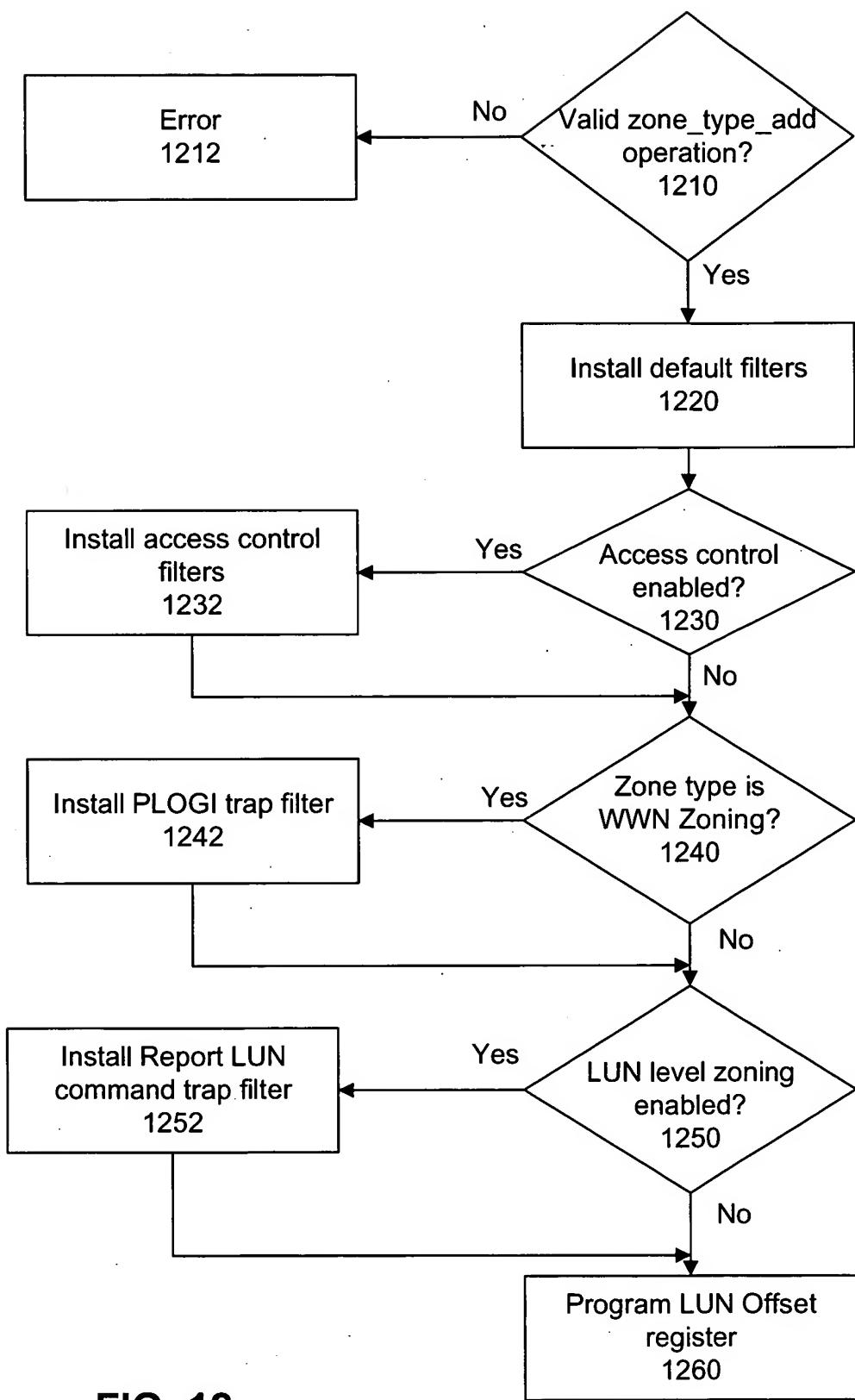
Bits
Either Source or Destination CAM has mismatch
Both the source and destination do not belong to a common zoning group
Both the source and destination belong to a common zoning group
There was a match in the Destination CAM
There was a match in the Source CAM
There was no match in the Destination CAM
There was no match in the Source CAM
Enable Destination Group Filter Match Bit 3
Enable Destination Group Filter Match Bit 2
Enable Destination Group Filter Match Bit 1
Enable Destination Group Filter Match Bit 0
Enable Source Group Filter Match Bit 3
Enable Source Group Filter Match Bit 2
Enable Source Group Filter Match Bit 1
Enable Source Group Filter Match Bit 0
Field Value Selection for Field Definition Block N
■ ■ ■
Field Value selection for Field Definition Block O

1102

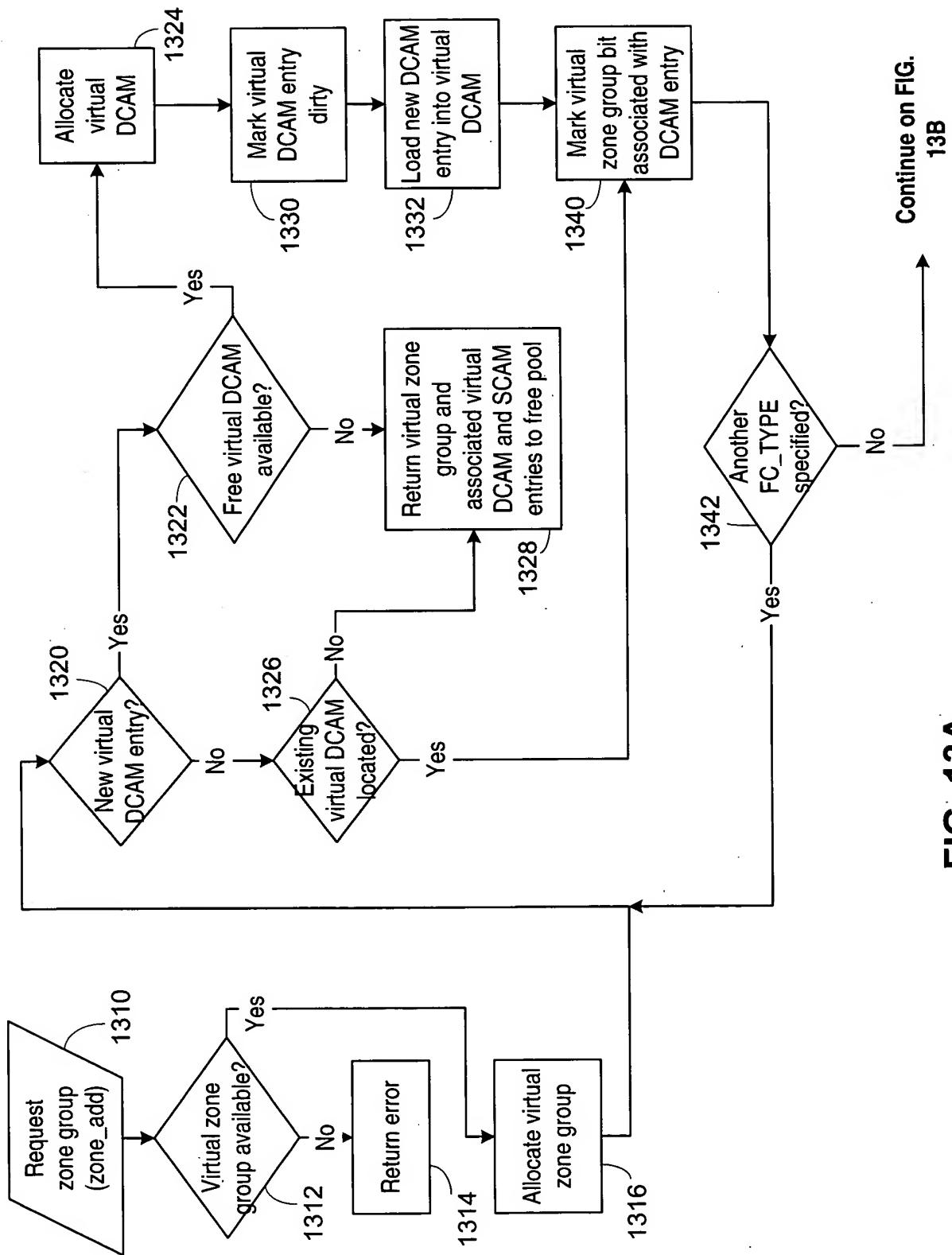
**FIG. 11A**

Filter	R_CTL	D_ID	S_ID	FC_TYPE	FCP_LUN	FCP_CMD	Action	Comment
1		Dest. device	List of all allowed sources	BLS			Forward	ABTS, etc.
2		Dest. device	List of all allowed sources	ELS			Forward	PLOGI, PRLI, etc.
3	Unsolicited cmd	Dest. device	List of sources which may read	FCP	List of dest. LUNs	FCP_READ	Forward	Read I/O
4	Unsolicited cmd	Dest. device	List of sources which may write	FCP	List of dest. LUNs	FCP_WRITE	Forward	Write I/O
5	Unsolicited cmd	Dest. device	List of allowed sources	FCP		Neither FCP_READ nor FCP_WRITE	Send to processor	Report LUNs, Mode select
6	Status (resp)	Dest. device	List of allowed sources	FCP			Forward	Responses
7	Solicited data	Dest. device	List of allowed sources	FCP			Forward	Data frames
8	No match to any filter						Class 3: discard Class 2: send to processor	Illegal access: discard (class3) or reject (class 2)

**FIG. 11B**



**FIG. 12**



**FIG. 13A**

From FIG. 13A

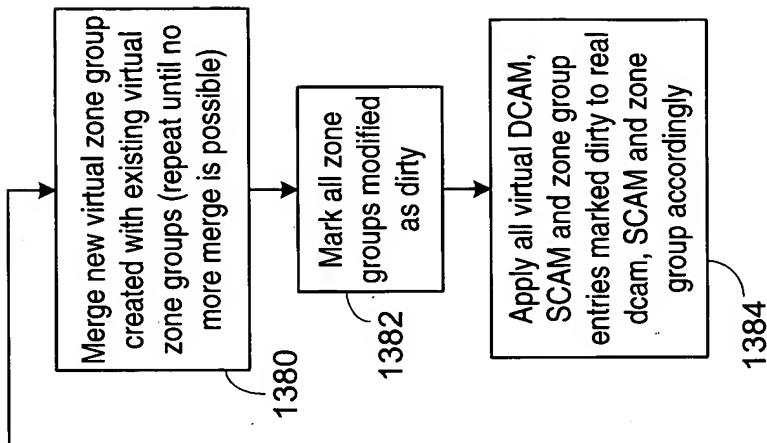
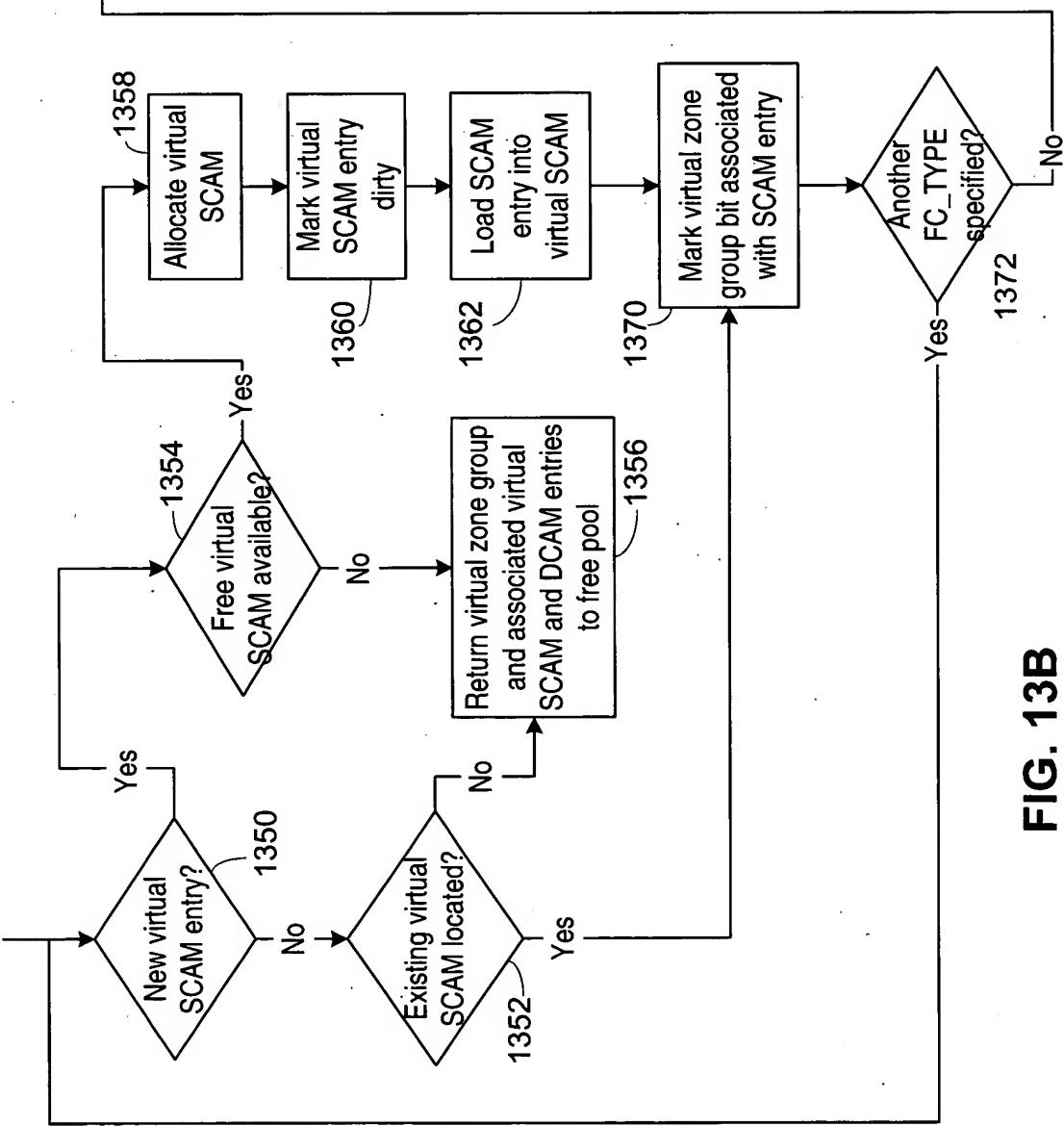
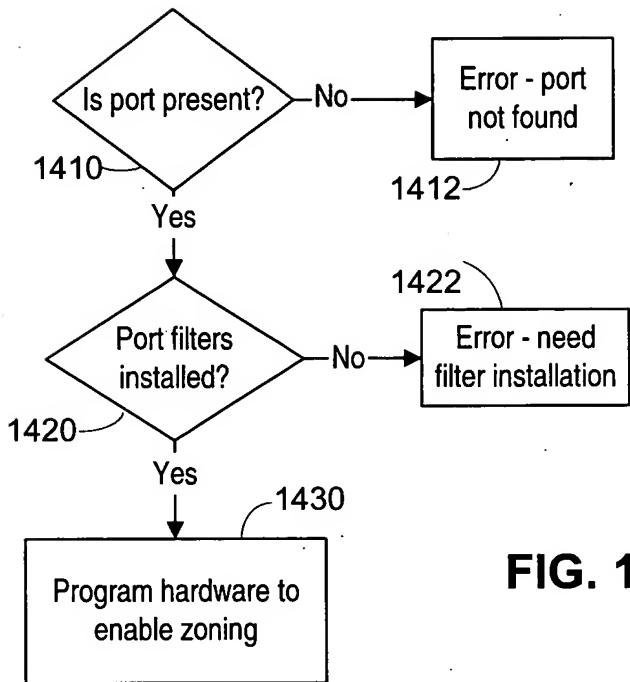
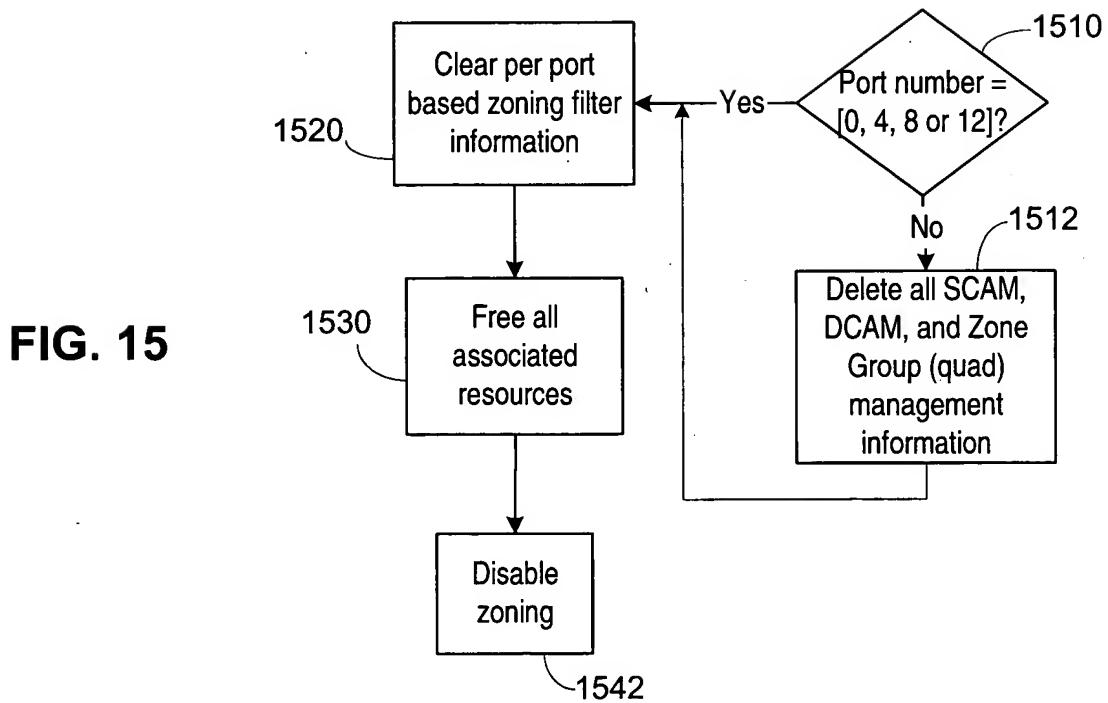


FIG. 13B



**FIG. 14**



**FIG. 15**

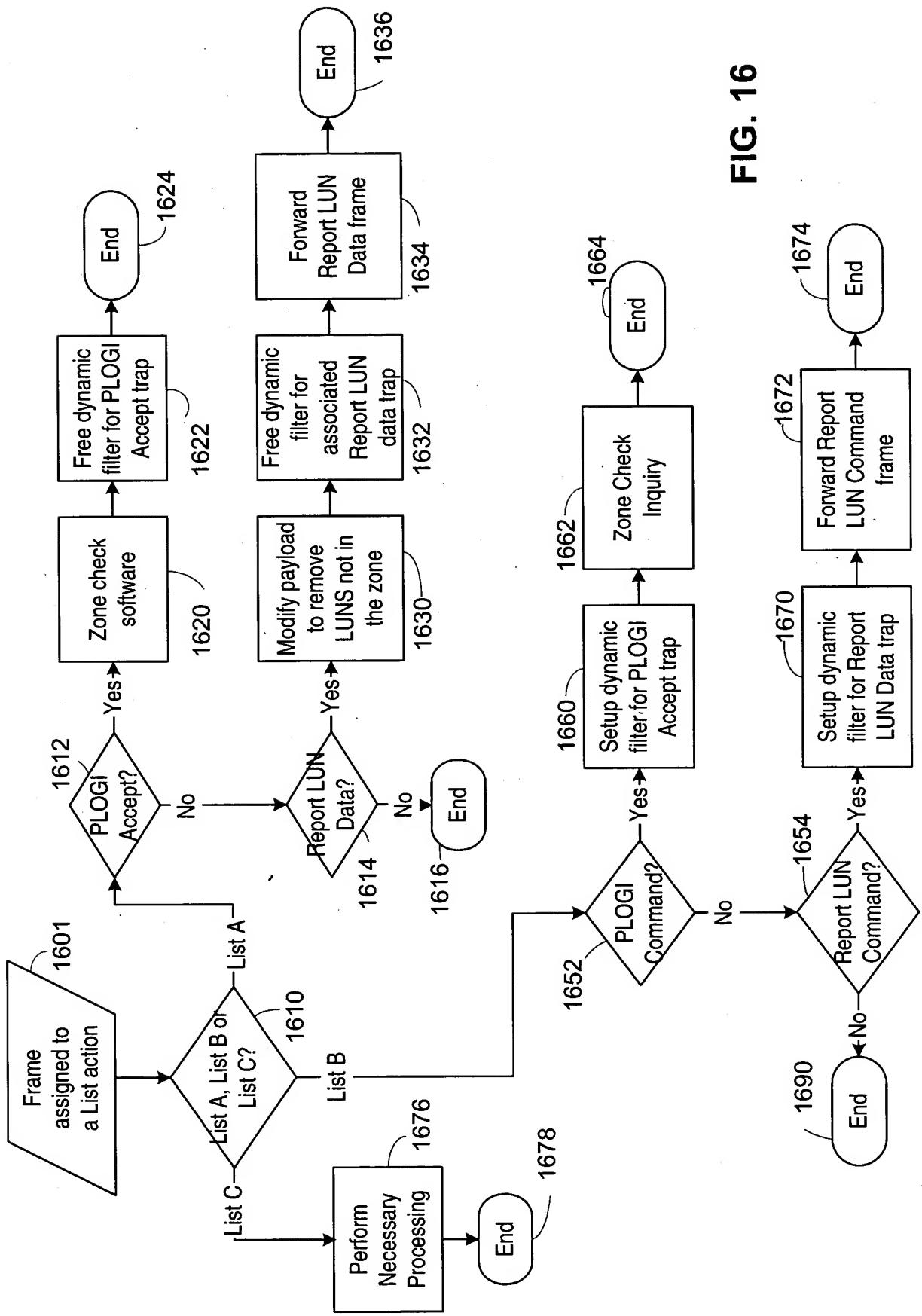
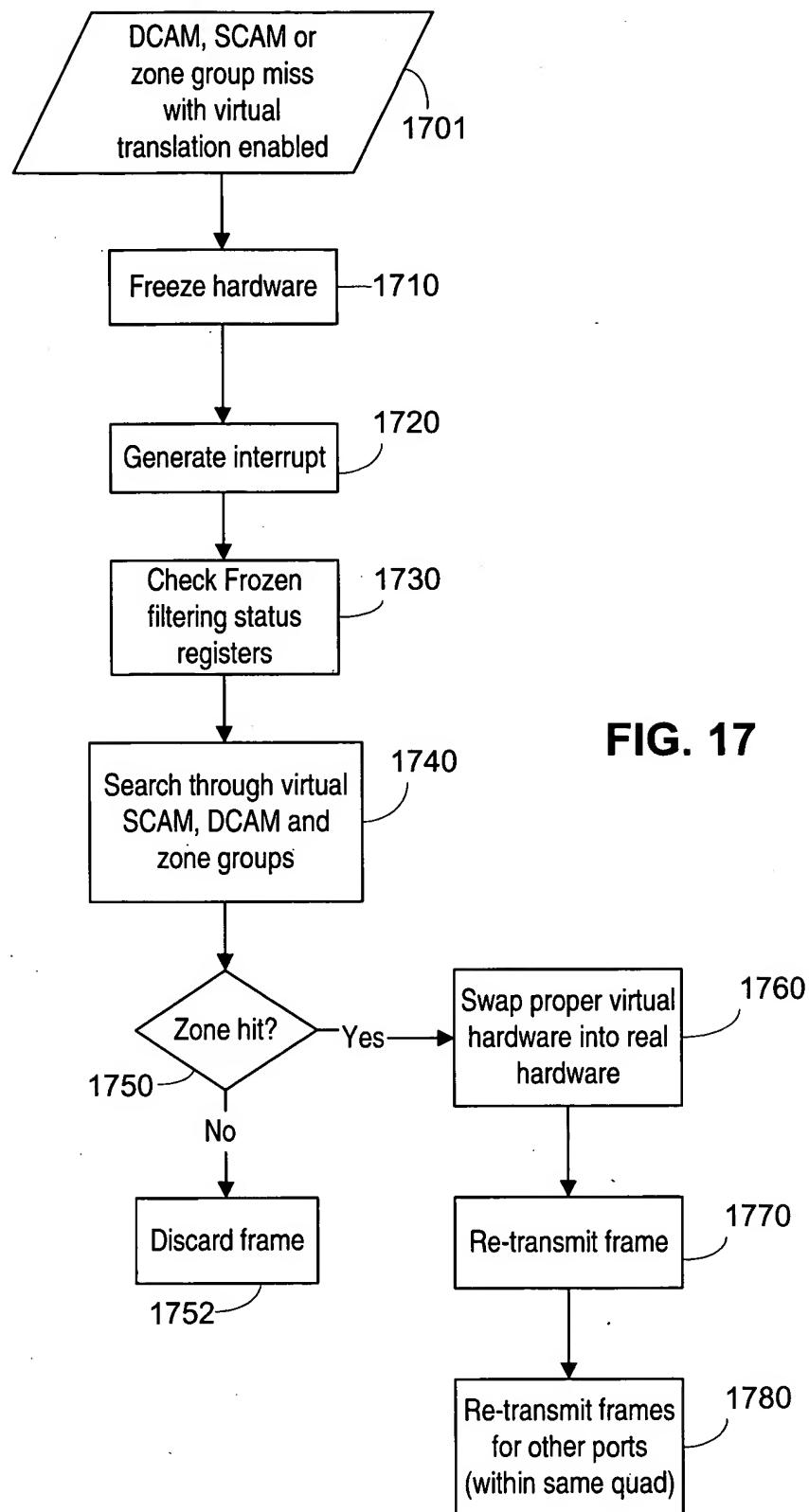


FIG. 16



**FIG. 17**